

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5-11-54 - 11:00 A.M.

Week Ending 5-10-54

WEATHER Temperatures averaged about 5° below normal in the west to more than 10° below in the east. Lows were slightly below freezing several mornings over the central and western portions of the State. A few light showers occurred over the central and west, but there was no precipitation in the east.

CROPS Wheat improved in the eastern two-thirds of the State due to rains during the last half of April and first days of May. With few exceptions, precipitation was very light in the western third of the State and wheat is needing moisture badly in the southern Panhandle and in most of southwestern Nebraska. Much of the 14% abandonment of winter wheat is in Kimball and southwestern Nebraska counties.

There was some damage to tips of wheat leaves throughout most of the State. There were a few reports that some wheat that had jointed might have been injured, but in most cases, this damage was minimized by the snow covering. Lack of moisture in the southwest may cause further abandonment because some wheat has shown the effects of the drouth for two weeks or more.

Very little corn has been planted but planting should proceed rapidly as soon as the soil warms up. The soil moisture supply is now good in the eastern two-thirds of the State, particularly in the northeastern quarter.

There were a few reports of damage to spring small grain from the freeze but generally not serious. More or less damage was reported to the sugar beets from the freeze and some replanting will be necessary. Reports on the damage to fruit vary. The freeze killed weeds that were just coming up in spring small grain fields. Ice forming on trees resulted in considerable breakage of limbs in some counties. Hail was reported in Saline, Thayer and Jefferson counties. Greatest damage occurred in Jefferson county, where a strip of hail averaged 15 miles in width and 20-25 miles in length.

Alfalfa, wild hay and pasture show some improvement despite the cool, freezing weather. Moisture is adequate for these crops in the eastern two-thirds of the State. Damage to the leaves of alfalfa was reported throughout most of the State and in a few cases there was some damage to the stems. Reports indicate that the freeze did considerable damage to spring seeded alfalfa. Mills have started to dehydrate alfalfa in central Nebraska.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 10, 1954

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island 0	Burwell 0	Chadron .10
Lincoln 0	Lexington .12	Imperial 0
Norfolk 0	North Platte .09	Scottsbluff .01
Omaha 0	Valentine 0	Sidney 0
Sioux City 0		

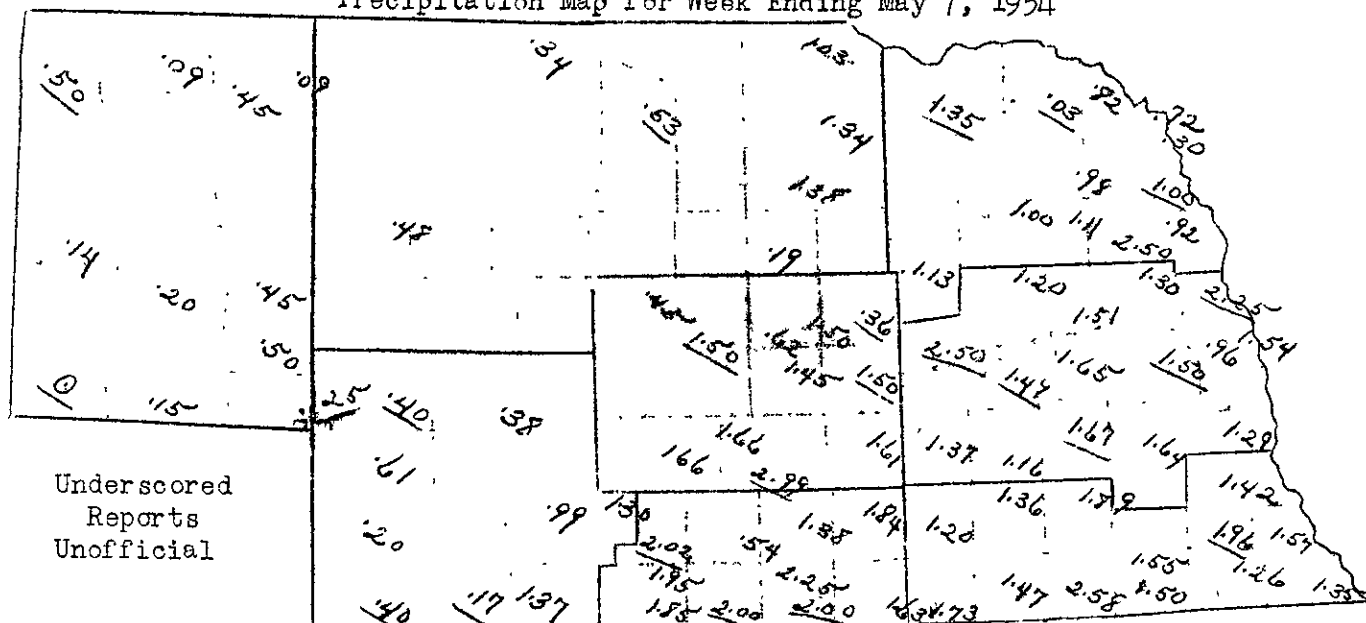
Precipitation - April 1 - May 10, 1954

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Average past week	1.41	1.16	0.28
Total since April 1	3.34	2.73	1.24
Normal since April 1	3.34	3.06	2.64

1200

5-11-54

Precipitation Map for Week Ending May 7, 1954



HIGHEST AND LOWEST TEMPERATURES (Max. for preceding 24 hours, Min. for preceding night)

		May													
		4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	45	28	59	30	74	48	59	41	62	32	63	46	57	47
	Scottsbluff	52	31	64	35	75	46	60	38	61	40	65	46	57	44
	Sidney	44	29	62	29	72	42	60	36	60	40	64	43	54	41
N-C	Burwell	37	31	49	29	69	40	65	34	--	--	--	--	--	--
	Valentine	39	33	54	32	67	43	59	35	57	30	61	39	56	47
NE	Norfolk	43	31	--	--	64	37	63	36	58	34	58	32	62	35
	Sioux City	43	29	55	31	63	40	59	30	55	34	55	33	63	40
CEN.	Grand Island	41	30	59	32	69	44	69	35	61	34	61	37	60	43
	Lexington	44	33	60	30	71	44	68	34	63	34	63	42	54	45
E-C	Lincoln	44	33	47	35	66	46	68	37	61	38	61	36	63	39
	Omaha	46	32	51	33	66	47	69	34	56	31	58	35	64	39
SW	Imperial	47	30	63	32	77	40	65	36	63	42	67	45	59	44
	North Platte	44	32	61	27	74	43	66	32	62	34	63	42	53	45

U. S. Department of Agriculture
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